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SHEET 1 OF 2

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NIH156.001C1	APPLICATION NO. 09/938,706
INFORMATION DISCLOSURE STATEMENT BY APPLICANT FILED 21 AUGUST 2002 (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Baum, et al.
	FILING DATE August 23, 2001	GROUP 3738

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
DA	1.	4,745,101	5/17/88	Aonuma			
DB	2.	5,462,870	10/31/95	Chopra			
CA	3.	5,741,671	4/21/98	Agre			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
DA	4.	WO 9745533	12/4/97	WO PCT			
DB	5.	WO 9901538	1/14/99	WO PCT			

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
DA	6. Adesanya, M. R., et al. (1996) Immediate Inflammatory Responses to Adenovirus-Mediated Gene Transfer in Rat Salivary Glands. Hum. Gene Ther. 7:1085-1093
DA	7. Baum, B. J. (1993) Principles of Saliva Secretion. Ann. N. Y. Acad. Sci. 694:17-23
CA	8. Baum, B. J., et al. (1990) Dispersed Salivary Gland Acinar Cell Preparations for Use in Studies of Neuroreceptor-Coupled Secretory Events. Methods Enzymol. 192:26-37
DA	9. Baum, B. J., et al. (1999) Re-engineering the Functions of a Terminaly Differentiated Epithelial Cell <i>in Vivo</i> . Ann. N.Y. Acad. Sci. 875:294-300
DA	10. Bramson, J. L., et al. (1995) The use of adenoviral vectors for gene therapy and gene transfer <i>in vivo</i> . Curr. Opin. Biotechnol. 6:590-595
DB	11. Cook, D. I., et al. (1994) Secretion by the Major Salivary Glands. In Physiology of the Gastrointestinal Tract 1061-1117
DA	12. Delporte, C., et al. (1997) Relationship between the Cellular Distribution of the $\alpha\beta 3/5$ Integrins and Adenoviral Infection in Salivary Glands. Lab. Invest. 77(2):167-173
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DA	15. Eid, A., et al. (1997) Salivary Gland Transplantation: A Canine Model. Transplantation 64(5):679-683
DA	16. Goldfine, I. D., et al. (1997) The endocrine secretion of human insulin and growth hormone by exocrine glands of the gastrointestinal tract. Nature Biotechnol. 15:1378-1382
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DA	18. Hoffman, M. P., et al. (1996) Role of laminin-1 and TGF- β 3 in acinar differentiation of a human submandibular gland cell line (HSG). J. Cell Sci. 109:2013-2021
CA	19. Kagami, H., et al. (1996) Evidence for the Systemic Delivery of a Transgene Product from Salivary Glands. Hum. Gene Ther. 7:2177-2184

EXAMINER <i>Baum, et al.</i>	DATE CONSIDERED 07-15-03
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT
TRADEMARK APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	<p>20. Kagami, H., et al. (1998) Repetitive Adenovirus Administration to the Parotid Gland: Role of Immunological Barriers and Induction of Oral Tolerance. <i>Hum. Gene Ther.</i> 9:305-313</p> <p>21. Kashima, H. K., et al. (1965) Postirradiation Sialadenitis. <i>Am. J. Roentgenol. Radium Ther. Nucl. Med.</i> 94(2):271-291</p> <p>22. Kozarsky, K. F. & Wilson, J. M. (1993) Gene therapy: adenovirus vectors. <i>Curr. Opin. Genetics Develop.</i> 3:499-503</p> <p>23. Lafrenie, R. M., et al. (1998) Adhesion to Fibronectin or Collagen I Gel Induces Rapid, Extensive, Biosynthetic Alterations in Epithelial Cells. <i>J. Cell. Physiol.</i> 175:163-173</p> <p>24. Langer, R. and Vacanti, J. P. (1993) Tissue Engineering. <i>Science</i> 260:920-926</p> <p>25. Lawrence, A. M., et al. (1976) Salivary Gland Hyperglycemic Factor: An Extrapancreatic Source of Glucagon-Like Material. <i>Science</i> 195:70-72</p> <p>26. Mandel, I. D. (1989) The role of saliva in maintaining oral homeostasis. <i>J. Am. Dent. Assoc.</i> 119:298-304</p> <p>27. Mastrangeli, A., et al. (1994) Direct in vivo adenovirus-mediated gene transfer to salivary glands. <i>Am. J. Physiol.</i> 266:G1146-G1155</p> <p>28. Mooney, D. J. & Rowly, J. A. (1997) Tissue Engineering; Integrating Cells and Materials To Create Functional Tissue Replacements. In Controlled Drug Delivery 333-346</p> <p>29. Mooney, D. J., et al. (1994) Design and Fabrication of Biodegradable Polymer Devices to Engineer Tubular Tissues. <i>Cell Transplant.</i> 3(2):203-210</p> <p>30. Preston, G. M. & Agre, P. (1991) Isolation of the cDNA for erythrocyte integral membrane protein of 28 kilodaltons: Member of an ancient channel family. <i>PNAS USA</i> 88:11110-11114</p> <p>31. Royce, L. S., et al. (1991) Differentiation of a Salivary Duct Cell Line on a Reconstituted Basement Membrane. <i>J. Dental Research</i> vol. 70, Special Issue April, pg. 449</p> <p>32. Royce, L. S., et al. (1993) Human neoplastic submandibular intercalated duct cells express an acinar phenotype when cultured on a basement membrane matrix. <i>Differentiation</i> 52:247-255</p> <p>33. Shirasuna, K., et al. (1981) A Neoplastic Epithelial Duct Cell Line Established from an Irradiated Human Salivary Gland. <i>Cancer</i> 48:745-752</p> <p>34. Silverman, S. Jr. (1992) Precancerous Lesions and Oral Cancer in the Elderly. <i>Clin. Geriatric Med.</i> 8:529-541</p> <p>35. Tieche, J. M., et al (1980) Isolation and Partial Characterization of a Porcine Parotid Hormone that Stimulates Dentinal Fluid Transport. <i>Endocrinology</i> 106(6):1994-2005</p> <p>36. Young, J. A. and van Lenne, E. W. (1979) Transport in Salivary and Salt Glands. In <i>Membrane Transport in Biology</i> 4:563-674</p> <p>37. Zheng, C., et al. (1998) Growth Factor Regulation of the Amylase Promoter in a Differentiating Salivary Acinar Cell Line. <i>J. Cell. Physiol.</i> 177:628-635</p> <p>38. Baum, B. J. (June 27, 1998) Lecture, Nagoya, JAPAN and (July 20, 1998) Lecture Banff, CANADA (3 Figures)</p>

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EXAMINER <i>Ram Alvarado</i>	DATE CONSIDERED 07/15/03
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